

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A ~~ball-and-roller~~ bearing comprising:
an inner ring;
an outer ring; and
a plurality of rolling elements,
wherein at least one member of the inner ring, the outer ring, and the rolling elements is formed ~~on~~from a steel alloyed with 0.6% to 1.3% by weight of C, 0.3% to 3.0% by weight of Si, 0.2% to 1.5% by weight of Mn, 0.3% by weight or less of P, 0.3% by weight or less of S, 0.3% to 5.0% by weight of Cr, 0.1% to 3.0% by weight of Ni, 0.050% by weight or less of Al, 0.003% by weight or less of Ti, 0.0015% by weight or less of O, and 0.015% by weight or less of N with the remainder of the steel being made up of FE and inevitable impurities, ~~and~~ the member ~~has~~having a nitrogen-enriched layer formed thereon; and
wherein austenite crystals of the steel have a grain size number of greater than 10,
according to the JIS standard; and
wherein Ti is present.
2. **(Currently Amended)** The ~~ball-and-roller~~ bearing of claim 1, wherein the steel further ~~contains~~includes at least one of more than 0.05% by weight of Mo or more to and less than 0.25% by weight of Mo, and 0.05% to 1.0% by weight of V.
3. **(Original)** The ~~ball-and-roller~~ bearing of claim 1, wherein the nitrogen-enriched layer has a nitrogen content of 0.1% to 0.7%.
4. **(Currently Amended)** The ~~ball-and-roller~~ bearing according to claim 3, wherein the member is ~~a~~at least one of the inner bearing ring and the outer bearing ring and the nitrogen content is measured at a depth of 50 μm of ~~the~~a surface layer of the machined ring surface.